



**ANNUAL REPORT**  
UPON THE  
**Public Health & Sanitary Condition**  
OF THE  
**Urban District of Linslade,**  
FOR THE YEAR  
**1905,**  
BY  
**JOHN G. DURRAN,**  
M.B., C.M.,  
**Medical Officer of Health.**



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TO THE

**URBAN DISTRICT COUNCIL**

OF

L I N S L A D E .

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LBRIGHTON BUZZARD.

GENTLEMEN,

In submitting my Annual Report upon the Health and Sanitary Condition of your District for the year 1905, it is very satisfactory to be able to say that no notifiable Infectious Diseases have been reported during the whole year. It would be too much to claim that this is due to the excellent Sanitary Condition of the District—as such Diseases are obviously easily imported into the best regulated communities—either by visitors or by residents mixing with the population of other Districts.

As a matter of fact, the Sanitary Condition of the District is by no means satisfactory.

It is disappointing also that there are still a few Houses unconnected with the Town's excellent Water Supply. I believe, however, that some of the Proprietors who have not yet connected, are waiting until the Sewage Works, now in course of construction are completed—in order that the Water and Sewage Connections may be made at the same time—and I trust that before another year has passed, it will be difficult to find a house without a good supply of pure water.

## DISPOSAL OF SEWAGE.

The Sewage Works referred to above are expected to be finished next May. The most unsatisfactory Sanitary Condition at present is the existence of middens which are not periodically cleansed. In cases where a nuisance is thus created, the Council have ordered the substitution of a bucket which can be emptied by the scavengers, and although some time must elapse before every house can be connected with the new Sewage System, I believe it is the wise intention of the Council to bring pressure to bear first on the most defective properties to make such connections.

With the plentiful supply of good water recently introduced, and the new Sewage System which will soon be in working order, Linslade should before long be in an excellent Sanitary condition.

## DEATHS AND DEATH RATE.

Twenty-six deaths have been registered during the year, giving a rate of 11·69 per thousand.

The average for the last decade was 14·22.

The infantile mortality (the number of deaths under 1 year to every thousand births) was 88·89. Average for the last ten years was 106·98

## BIRTHS.

Forty-five births have been registered, giving a birth rate of 20·23 per thousand. Average for the last ten years was 22·86. We are evidently not altogether free from the gradually decreasing birth rate which is affecting the whole population of the country.

## ZYMOTIC DISEASES.

The only noticeable feature was an extensive outbreak of measles in the latter part of the year, which necessitated the closing of the schools for some weeks. It is a source of satisfaction that no deaths were registered as directly or indirectly due to this cause. It seems to me that parents generally are more sensible than they used to be of the disastrous after-effects of neglect, of even the milder cases of measles. I still come across some who regard this disease as of



no consequence in its milder forms, and I think it cannot be too widely made known for the benefit of such—that by keeping children affected with measles in bed, in a comfortably warmed, well aired room, until the rash and chest symptoms have disappeared, those after-effects can very generally be averted.

There was also a considerable outbreak of whooping cough, and one death has been registered as due to that cause.

#### PHTHISIS.

No deaths from this disease have occurred, and only one death from other tubercular diseases.

#### FACTORY AND WORKSHOP ACT.

The only Factory is the Carriage Works of Morgan and Co. Limited. It is a well equipped modern factory, and complies with all the conditions of the Act.

There are three Workshops, which include 2 Bakehouses. These are all clean and well ventilated, and comply with all the requirements of the Act.

#### SLAUGHTER HOUSES

Are likewise clean and well ventilated, and refuse is carefully removed.

#### NUISANCES.

A few have been reported, but no extreme steps have been necessary to get them remedied.

I am, Gentlemen,

Your obedient servant,

**JOHN G. DURRAN,**

**M.B., C.M.,**

Medical Officer of Health.

TABLE I.  
Vital Statistics of whole District during 1905 and previous years.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.			Total Deaths in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Deaths at all Ages. Net Belonging to the District	
		Number.	Rate.*	Under One Year of Age.	At all Ages.				Number.	Rate.*
1	2	3	4	Number.	Rate per 1,000 Births Registered.	Number.	9	11	12	13
1895	2062	56	27.15	6	107.14	35	..	..	35	16.97
1896	2082	49	23.53	7	124.85	31	..	2	33	15.85
1897	2102	61	29.01	10	163.93	31	..	1	32	15.22
1898	2122	47	22.10	6	127.65	28	..	..	28	13.19
1899	2142	48	22.40	10	208.33	41	..	..	41	19.14
1900	2171	58	26.71	5	86.20	24	..	2	26	11.97
1901	2157	43	19.93	5	116.28	29	..	2	31	14.37
1902	2179	45	20.60	1	22.22	22	..	3	25	11.46
1903	2196	39	13.20	..	..	18	..	1	19	8.65
1904	2211	53	23.97	6	113.20	34	..	..	34	15.38
Averages for years 1895-1904.	2142	50	22.86	6	106.98	29	..	1	30	14.22
1905	2224	45	20.23	4	88.89	25		1	26	11.69

\* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres  
(exclusive of area covered by water) } 1693

Total population at all ages..... 2157 }  
Number of inhabited houses ..... 511 } At Census of  
Average number of persons per house 4.2 } 1901.

TABLE IV.

LINSLADE URBAN DISTRICT.—Causes of, and Ages at, Death during year 1905.

Causes of Death.	Deaths in or belonging to whole District at subjoined ages.						
	All Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
Small-pox .....	..	..	..	..	..	..	..
Measles .....	..	..	..	..	..	..	..
Scarlet fever .....	..	..	..	..	..	..	..
Whooping-cough .....	1	1	..	..	..	..	..
Diphtheria and membranous croup .....	..	..	..	..	..	..	..
Croup .....	1	..	1	..	..	..	..
Fever { Typhus .....	..	..	..	..	..	..	..
{ Enteric .....	..	..	..	..	..	..	..
{ Othercontinued .....	..	..	..	..	..	..	..
Epidemic influenza ..	..	..	..	..	..	..	..
Cholera .....	..	..	..	..	..	..	..
Plague.....	..	..	..	..	..	..	..
Diarrhœa .....	..	..	..	..	..	..	..
Enteritis .....	1	1	..	..	..	..	..
Puerperal fever .....	..	..	..	..	..	..	..
Erysipelas .....	..	..	..	..	..	..	..
Other septic diseases..	..	..	..	..	..	..	..
Phthisis .....	..	..	..	..	..	..	..
Other tubercular diseases .....	1	..	..	1	..	..	..
Cancer, malignant disease.....	1	..	..	..	..	1	..
Bronchitis .....	..	..	..	..	..	..	..
Pneumonia .....	2	..	..	1	..	..	1
Pleurisy .....	..	..	..	..	..	..	..
Other diseases of respiratory organs .....	..	..	..	..	..	..	..
Alcoholism .....	..	..	..	..	..	..	..
Cirrhosis of liver } ..	..	..	..	..	..	..	..
Venereal diseases .....	..	..	..	..	..	..	..
Premature birth.....	1	1	..	..	..	..	..
Diseases and accidents of paturition .....	..	..	..	..	..	..	..
Heart diseases .....	3	..	..	..	..	2	1
Accidents .....	1	..	..	..	1	..	..
Suicides .....	1	..	..	..	..	1	..
All other causes.....	12	1	..	..	..	4	7
All causes .....	25	4	1	2	1	8	9



TABLE V.

LINS LADE URBAN COUNCIL.—Infantile Mortality during the year 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.					Under 1 Week.	3-4 Weeks.	Total under 1 Month.	3-4 Months.	4-5 Months.	Total Deaths under One Year.
All Causes	Certified	..	..	..	1	1	2	1	1	4
	Uncertified	.	..	..	..	..	..	..	..	..
Common Infectious Diseases	Small-pox	..	..	..	..	..	..	..	..	..
	Chicken-pox	..	..	..	..	..	..	..	..	..
	Measles	..	..	..	..	..	..	..	..	..
	Scarlet Fever	..	..	..	..	..	..	..	..	..
	Diphtheria : Croup	..	..	..	..	..	..	..	..	..
	Whooping Cough	..	..	..	..	..	..	1	..	1
Diarrhoeal Diseases.	Diarrhoea, all forms	..	..	..	..	..	..	..	..	..
	Enteritis ( <i>not Tuberculous</i> )	..	..	..	..	..	1	..	..	1
	Gastritis, Gastro-intestinal Catarrh	..	..	..	..	..	..	..	..	..
Wasting Diseases.	Premature Birth	..	..	..	..	1	..	..	..	1
	Congenital Defects	..	..	..	..	..	..	..	..	..
	Injury at Birth	..	..	..	..	..	..	..	..	..
	Want of Breast-milk	..	..	..	..	..	..	..	..	..
	Atrophy, Debility, Marasmus	..	..	..	1	..	..	..	..	1
Tuberculous Diseases.	Tuberculous Meningitis	..	..	..	..	..	..	..	..	..
	Tuberculous Peritonitis :	..	..	..	..	..	..	..	..	..
	Tabes Mesenterica	..	..	..	..	..	..	..	..	..
Other Tuberculous Diseases					..	..	..	..	..	..
Erysipelas					..	..	..	..	..	..
Syphilis					..	..	..	..	..	..
Rickets					..	..	..	..	..	..
Meningitis ( <i>not Tuberculous</i> )					..	..	..	..	..	..
Convulsions					..	..	..	..	..	..
Bronchitis					..	..	..	..	..	..
Laryngitis					..	..	..	..	..	..
Pneumonia					..	..	..	..	..	..
Suffocation, overlaying					..	..	..	..	..	..
Other Causes					..	..	..	..	..	..
							2	..	..	4

Births in the year—Legitimate, 44. Population estimated to middle of 1905, 2,224.

Illegitimate, 1. Deaths from all causes, at all ages, 26.